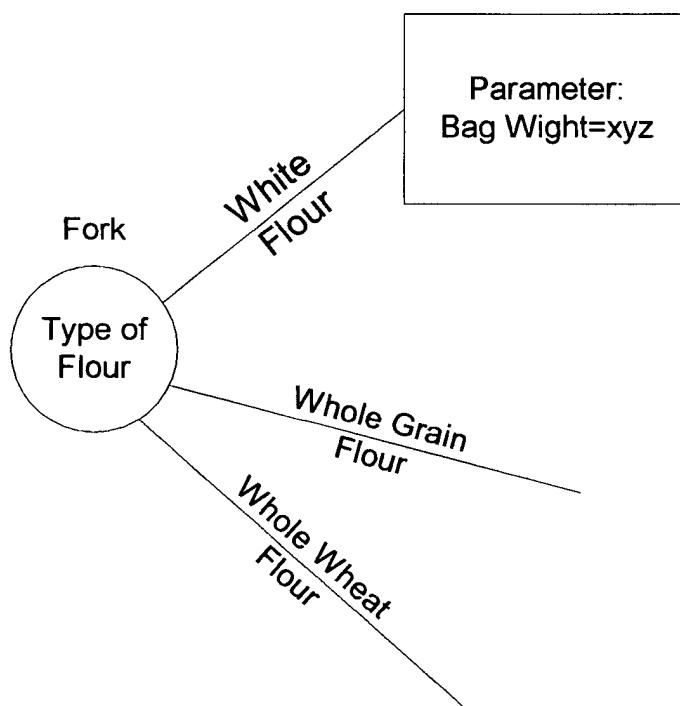


Figure 1

ACME Bakery
PART NUMBER=WFLxyz



Bag Weight=010
Part Number=WFL010

Bag Weight=050
Part Number=WFL050

Bag Weight=100
Part Number=WFL100

Figure 2

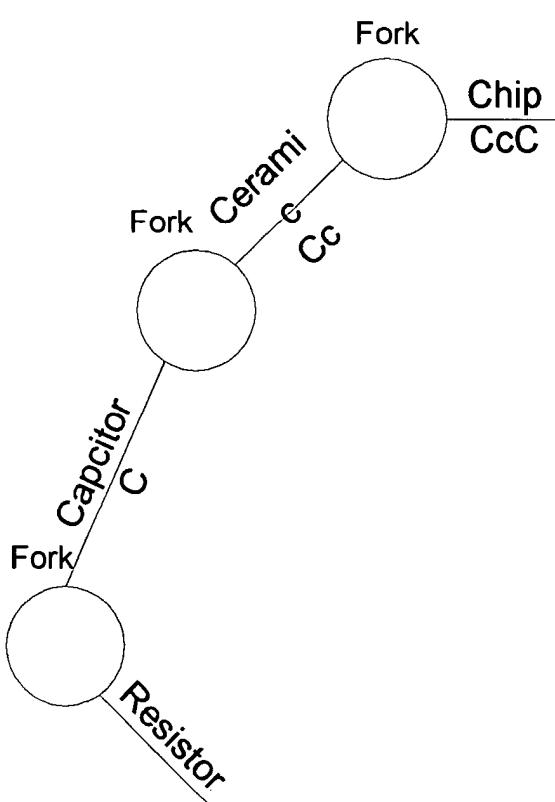
Classification	Parameter	Value
	Body Size	0 8 0 5
	Standard Code	C
	Capacitance	1 0 3
	Tolerance Code	K
	Voltage Code	5
	Temperature Code	R
	Failure Rate Code	A
	End Cap Code	C

Figure 3

CAPACITOR ORDERING INFORMATION

C 0805 C 103 K 5 R A C*

CERAMIC

SIZE CODE

SPECIFICATION

C - Standard

CAPACITANCE CODE

Expressed in Picofarads (pF)

First two digits represent significant figures.

Third digit specifies number of zeros. (Use 9 for 1.0 thru 9.9pF. Use 8 for 0.5 through 0.99pF)
(Example: 2.2pF = 229 or 0.50 pF = 508)

CAPACITANCE TOLERANCE

B - ± 0.10 pF J - $\pm 5\%$

C - ± 0.25 pF K - $\pm 10\%$

D - ± 0.5 pF M - $\pm 20\%$

F - $\pm 1\%$ P - (GMV) - special order only

G - $\pm 2\%$ Z - +80%, -20%

END METALLIZATION

C-Standard
(Tin-plated nickel barrier)

FAILURE RATE LEVEL

A- Not Applicable

TEMPERATURE CHARACTERISTIC

Designated by Capacitance

Change Over Temperature Range

G - C0G (NP0) (± 30 PPM/ $^{\circ}$ C)

R - X7R ($\pm 15\%$) (-55 $^{\circ}$ C + 125 $^{\circ}$ C)

P - X5R ($\pm 15\%$) (-55 $^{\circ}$ C + 85 $^{\circ}$ C)

U - Z5U (+22%, -56%) (+10 $^{\circ}$ C + 85 $^{\circ}$ C)

V - Y5V (+22%, -82%) (-30 $^{\circ}$ C + 85 $^{\circ}$ C)

VOLTAGE

1 - 100V 3 - 25V

2 - 200V 4 - 16V

5 - 50V 8 - 10V

* Part Number Example: C0805C103K5RAC
(14 characters - no spaces)

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Figure 4